

Manhole Inspection Summary

Manhole # S19E1_009MH

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Inspection ☐ Is Incomplete Rating: **2) Good**

Record Plat: **19E1** Node: **009** Status: **Found**

Insp Date: **4/22/09 8:46 AM**

Incomplete Comments

Crew: **ads2**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **ATLANTIC AVE** Cross Street: **CSX RAILROAD**

Manhole Type: **Inline** Location: **Woods** Ground Conditions: **Dry**
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **LOCATED MANHOLE ALONG RR TRACKS - OPENED STUCK COVER USING HAND TOOLS - INSPECTION COMPLETE**

Cover Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **12** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: **0** (in.)
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**
Condition: ☐ Sound ☒ Cracked ☒ Root Intrusion ☒ Loose Brick ☒ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged
Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **13** Missing: **0** ☐ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

Location View



ADJACENT TO RR TRACKS - NO LANDMARKS

Top View



Miscellaneous



ROOT INTRUSION AT FRAME/CORBEL JOINT AND CORBEL WALL

Miscellaneous



12in ABOVE GRADE

Defect 5



STAINING ON WALL INDICATES EVIDENCE OF INFILTRATION IN BARREL WALL

Defect 4



LOOSE AND CRACKED BRICKS IN DETERIORATED CORBEL WALL

Defect 2



ROOT INTRUSION IN CORBEL WALL

Defect 1



OUTTER CHIMNEY CRACKED AND
DETERIORATED

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18 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



2" GREASE ON SIDE OF PIPE
CONNECTION

Pipe Height: 0 (in.) Direct

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **20.07** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

18 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **19.80** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection